

12-13-05

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TRANSMITTAL OF SUPPLEMENT INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(d) and 1.97(e)(1))			Docket No. 41575/270
DEC 12 2005 In Re Application Of: Bihang Lin			
Serial No. 10/817,122	Filing Date 04/02/2004	Examiner TBA	Group Art Unit 3682
Title: Actuator Using Spur Gears			
Address to: MAIL STOP Commissioner for Patents P.O. Box 1450 Alexandria, VA 22131-1450			
37 CFR 1.97(d)			
1. <input checked="" type="checkbox"/> Pursuant to 37 CFR § 1.97(d), the references listed on the attached Form SB08A & B are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the identified references are enclosed as necessary. The identified references were cited by the International Search Authority in a corresponding PCT application. A copy of the International Search Report is enclosed. This Information Disclosure Statement ("IDS") is filed after the period specified in 37 CFR 1.97(b), and before the mailing date of a first Office Action on the merits, and it is accompanied by the fee set forth in 37 CFR § 1.17(p).			
Statement Under 37 CFR § 1.97(e)(1)			
2. <input checked="" type="checkbox"/> Each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application more than three months prior to the filing of this Information Disclosure Statement. A copy of the foreign search report is enclosed.			
2/14/2005 MBIZUNES 00000073 083460 10817122 01 FC:1806 180.00 DA			



**TRANSMITTAL OF SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(d) and 1.97(e)(1))**

Docket No.  
41575/270

Re Application:  
Zhihang Li

Serial No.  
10/817,122

Filing Date  
04/02/2004

Examiner  
TBA

Group Art Unit  
3682

Title:  
Actuator Using Spur Gears

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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190 Carondelet Plaza  
St. Louis, MO 63105  
314-480-1500  
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Date: December 12, 2005

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1
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of 2

**Complete if Known**

Application Number	10/817 122
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Filing Date	04/02/2004
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First Named Inventor	Zhihang Li
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Art Unit	2682
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Examiner Name	TBA
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Attorney Docket Number	41575-270
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		WO 99/18318	04/15/1999	Hoermann KG		
		JP 61054311	03/18/1986	Nippon Denso Co		✓
		DE 10160056 A1	09/26/2002	Robert Bosch		

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/817,122
Filing Date	04/02/2004
First Named Inventor	Zhihang Li
Art Unit	3682
Examiner Name	TBA
Attorney Docket Number	41575-270

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		International Search Report	

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